

U.S. 09/831,460  
Atty. Docket No.: N17 732

**I. In the Claims:**

**1. Please Amend the Following Claims:**

sub C1  
B1  
1. (Once Amended) An electronic component comprising an electrically conductive relief structure (3) on a surface of an electrically insulating substrate (2), which structure comprises a salt of a poly (3,4 oxygen-substituted thiophene) as electrically conductive material, wherein the relief structure (3) contains a polyacid salt of a poly-3, 4-alkylenedioxythiophene, in which the alkylene group is chosen from the group consisting of a methylene group, an 1,2-ethylene group, a 1,3-propylene group and a 1,2-cyclohexylene group, which groups are optionally substituted, and the relief structure (3) comprises at least one electrode (32).

B2  
Sub C2  
3. (Once Amended) An electronic component as claimed in Claim 1, characterized in that the relief structure (3) comprises neighboring tracks which lie at a distance of less than 10  $\mu\text{m}$  from one another.

Sub C3  
B3  
4. (Once Amended) An electronic component as claimed in Claim 3, characterized in that neighboring tracks form a pair of a source and a drain electrode, at least one of which is fork-shaped, the source and the drain electrode being interdigitated.

Sub C4  
B4  
7. (Once Amended) An electronic component as claimed in Claim 5, characterized in that the component comprises a field effect transistor (1).

Sub C5  
B5  
11. (Once Amended) A method as claimed in Claim 9 or 10, characterized in that the method comprises, after the developing step, the additional step of doping said relief structure with an organic compound containing a first functional group selected from